



AGSD 407 – Agriculture Food & Natural Resources Program Methods
(Fall 2010)

Syllabus approved on: ____/____/____

I. Catalog Description:

- A study of curriculum and programmatic management for all aspects of the secondary/middle school agricultural science and technology program. Topics include pre-employment laboratories, work-based learning, advisory committees, supervised experience programs, new program development/implementation, foundations of agricultural education, program activism and incorporating agricultural science and technology into the total school curriculum.

II. Prerequisites:

- EDU 330

III. Expanded Course Content:

- The course is designed to allow preservice agriscience teachers to investigate and experience programmatic issues before the student teaching experience. Many of the technical and logistical aspects of the modern agricultural science program will be examined. Specifically, topics related to pre-employment laboratories, work-based learning, advisory committees, supervised experience programs, new program development/implementation, foundations of agricultural education, program activism and incorporating agricultural science and technology into the total school curriculum.

IV. Intended Student Learning Outcomes: (Upon completion of this course students will be able to:)

- Students will receive instruction related to teaching and the high/middle school agriculture program;
- Students will be given and practice in teaching;
- Students will receive training and practice in development and management of SAE;
- Explain the historical foundations of agricultural education and explain the reasons for major changes in policy affecting the discipline;
- Describe the structure of agricultural education in Texas & the Nation;
- Implement advocacy strategies to promote agricultural education;
- Utilize the TEKS to design effective instruction in the agriscience classroom;
- Align TEKS-based agriscience lessons to the TAKS in order to teach across the secondary curriculum;
- Evaluate instructional strategies based on effectiveness;
- Implement pre-employment laboratory management strategies;
- Describe issues surrounding work-based learning curriculum and courses;
- Select and utilize an effective advisory committee;
- Identify and promote a wide variety of supervised agricultural experience programs;
- Implement non-traditional supervised agricultural experience programs; and
- Identify, evaluate and implement new agricultural education-based programs that will benefit students.



V. Required Text & Materials:

- Instructional Materials Service. (No Date). Online Record Book. College Station, TX: Texas A&M University System. **(Free)**
- National FFA Organization. (2006). 2006 SAE Handbook CD. Indianapolis, IN: National FFA Organization.
- National FFA Organization. (2009). Educator Pages: National FFA Website. www.ffa.org Indianapolis, IN: National FFA Organization. **(Free)**
- Talbert, B. A., Vaughn, R., Croom, D. B. & Lee, J. S. (2007). Foundations of agricultural education. Professional Educators Publications, Inc.: Danville, Illinois.

VI. Evaluation & Grading:

<u>Activity</u>	<u>Value</u>
SAE Project	40%
Major Class Project	30%
Quizzes/Daily/Portfolio	30%
<u>Total:</u>	<u>100%</u>

VII. General Policies:

- Attendance is required. Please contact me if you will not be able to make class.
- Late work will be accepted with a deduction of one letter grade per day late.
- Academic Honesty Policy:

Cheating, plagiarism (submitting another person's materials or ideas as one's own), or doing work for another person will receive academic credit are all impermissible. This includes the use of unauthorized books, notebooks, or other sources in order to secure or give help during an examination, the unauthorized copying of examinations, assignments, reports, or term papers, or the presentation of unacknowledged material as if it were the student's own work. Disciplinary action may be taken beyond the academic discipline administered by the faculty member who teaches the course in which the cheating took place.

- Students With Disabilities Policy:

It is the policy of Tarleton State University to comply with the Americans with Disabilities Act (ADA) and other federal, state, and local laws relative to the provision of disability services. Students with disabilities attending Tarleton State University may contact the Office of Disability Services at (254) 968-9478 to request appropriate accommodations. Furthermore, formal accommodation requests cannot be made until the student has been officially admitted to Tarleton State University.

VIII. Instructor Information:

Dr. Kyle W. McGregor
 Office: Ag. 106
 968-9601
mgregor@tarleton.edu
 Office Hours: MWF – 8am-5pm
 (Unless Seeing Student Teachers)

Department Head Approval:

Signature

Date